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MAR 03 2005

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28584 7590 12/06/2004

**STALLMAN & POLLOCK LLP
SUITE 2200
353 SACRAMENTO STREET
SAN FRANCISCO, CA 94111
03/04/2005 DEMMANU2 00000021 10797163**

01 FC:2501 700.00 OP
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Tanisha Lawrence-Caceres

(Depositor's name)

February 28, 2005

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/797,163	03/10/2004	Jon Opsal	TWI-6660	5366

TITLE OF INVENTION: SYSTEMS AND METHODS FOR EVALUATING SEMICONDUCTOR LAYERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	XXX \$700	\$300	XXX \$1,000	03/07/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
PUNNOOSE, ROY M	2877	356-601000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

THERMA-WAVE, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Fremont, California

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies Five (5)

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1703 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date February 28, 2005

Typed or printed name Jason D. Lohr

Registration No. 48,163

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT

-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jon Opsal, et al.

Application No.: 10/797,163

Filed: March 10, 2004

For: SYSTEMS AND METHODS FOR
EVALUATING SEMICONDUCTOR
LAYERS

Confirmation No.: 5366

Group Art Unit: 2877

Examiner: Roy M. Punnoose

SUBMISSION OF ISSUE FEE

353 Sacramento Street, Suite 2200
San Francisco, CA 94111
(415) 772-4900

M/S ISSUE FEE

Commissioner for Patents
P.O. Box 1450
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 19, 2005.
STALLMAN & POLLOCK LLP

Dated: 02/19/2005 By: 
Tanisha Lawrence-Caceres

Sir:

Per the Notice of Allowance and Issue Fee Due which was mailed December 6, 2004, enclosed for filing in the above-captioned case are form PTOL-85b and a check for \$1,015.00 to cover the issue fee of \$700.00, the publication fee of \$300.00 and the payment of \$15.00 for ordering five (5) advanced copies of the patent upon issuance.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-1703, under Order No. TWI-06660.
A duplicate copy of this sheet is enclosed.

Respectfully submitted,

STALLMAN & POLLOCK LLP

Dated: February 28, 2005

By: 
Jason D. Lohr
Reg. No. 48,163

Attorneys for Applicant(s)

Atty Docket No.: TWI-06660